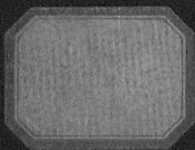


#5. Eastern Pacific.

24740 - 4743

Feb'y 7th to Feb'y 24th 1905.



5- 1904-5-

next Dr. - 4741
4744

next Hy - 4536
4541

.00003183

09

3.1416 / 1.94748

57520

31416

261040

251328

9.7.120

9.7.448

318309.5694448

287.200

683

636

4709

1.14496

1.128

507
Dr. Long

PL. 86.7

11-1023

4833.

No. Hy ~~4532~~ Date 7. Feb. 1905.

Lucas Machine. Reel. Lucas

Turns Cor.+ Depth 2319 fath.

Shot ~~on lead~~ 60 lb. and T.C.C. tubs.

Bottom Red Clay

Bottom temperature 86.2

No. of thermometer 108023 Cor. 7

Corrected temperature 34.5

Air 80° Surface 81° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-2-00	8-53-20	0		
2-50	52-20	100		
3-50	51-30	200		
4-45	50-40	300		
5-35	49-50	400		
6-25	48-50	500		
7-15	47-50	600		
8-10	46-50	700		
9-05	45-50	800		
10-05	44-50	900		
11-05	43-50	1000		
12-05	42-45	1100		
13-05	41-40	1200		
14-05	40-40	1300		
15-05	39-10	1400		
16-05	38-00	1500		
17-05	36-55	1600		
18-10	35-35	1700		
19-15	34-20	1800		
20-20	33-00	1900		
21-30	31-45	2000		
22-40	30-20	2100		
23-50	29-00	2200		
25-00	27-25	2300		
8-25-10	8-27-10	2319		
		2400		

Lat. $18^{\circ} 29.4' S.$ ✓
 Long. $150^{\circ} 50.8' W.$

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

P.L. = 69.9

4834.

No.

H. 4. #533.

Date

8 Feb. 1905.

Lucas Machine.

Reel. Lucas

Turns

Cor.+

Depth 2194 fms.

Shot or lead 60# in Snapper.

Bottom

rd C. Glob.

Bottom temperature

35.2

No. of thermometer

108023. Cor.

7

Corrected temperature

34.5

Air

83°

Surface

82°

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8: 03.00	8: 51.55	0		
02.55	51.00	100		
04.45	50.10	200		
05.35	49.15	300		
06.30	48.20	400		
07.30	47.25	500		
08.30	46.30	600		
09.30	45.30	700		
10.25	44.30	800		
11.20	43.30	900		
12.20	42.25	1000		
13.25	41.20	1100		
14.25	40.15	1200		
15.20	39.10	1300		
16.30	37.55	1400		
17.35	36.45	1500		
18.40	35.30	1600		
19.45	34.15	1700		
20.50	32.55	1800		
21.55	31.40	1900		
22.00	30.15	2000		
24.10	28.50	2100		
8: 25.15	8: 27.15	2194		
		2200		
		2300		
		2400		

Lat. $16^{\circ} 20.3' S$
 Long. $128^{\circ} 46' W.$ ✓

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

507
 No. *Hy 4534* Date *9 Febr. 05*
Lucas Machine. Reel. *Lucas*
 Turns Cor.+ Depth *2185 fms.*
 Shot ~~or lead~~ *60 lbs. & Tel. Tubes*
 Bottom *dk gy. Gbb.*
 Bottom temperature *35.3°*
 No. of thermometer *108023* Cor. *7*
 Corrected temperature *34.6*
 Air *82°* Surface *82°* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A. M.</i>				
<i>8-4-45</i>	<i>8-55-00</i>	0		
<i>5-35</i>	<i>53-40</i>	100		
<i>6-30</i>	<i>52-40</i>	200		
<i>7-20</i>	<i>51-40</i>	300		
<i>8-10</i>	<i>50-40</i>	400		
<i>9-00</i>	<i>49-35</i>	500		
<i>9-55</i>	<i>48-30</i>	600		
<i>10-50</i>	<i>47-30</i>	700		
<i>11-45</i>	<i>46-25</i>	800		
<i>12-40</i>	<i>45-15</i>	900		
<i>13-35</i>	<i>44-05</i>	1000		
<i>14-35</i>	<i>42-55</i>	1100		
<i>15-35</i>	<i>41-40</i>	1200		
<i>16-35</i>	<i>40-25</i>	1300		
<i>17-35</i>	<i>39-10</i>	1400		
<i>18-35</i>	<i>37-50</i>	1500		
<i>19-35</i>	<i>36-25</i>	1600		
<i>20-40</i>	<i>35-05</i>	1700		
<i>21-40</i>	<i>33-40</i>	1800		
<i>22-45</i>	<i>32-20</i>	1900		
<i>23-50</i>	<i>30-55</i>	2000		
<i>25-00</i>	<i>29-30</i>	2100		
<i>8-26-00</i>	<i>8-28-00</i>	<i>2185</i>		
		2200		
		2300		
		2400		

Lat. 13° 51' 0" S.
 Long. 126° 53' 14" W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. ~~4835~~ Hy.

Date 10 Feb. 05

Lucas Machine. Reel. Lucas

Turns

Cor. +

Depth 9215 fathoms

Shot or lead 60 lbs + T.C. Tubes

Bottom lt. gy. Glob. Oz.

Bottom temperature 35.2

No. of thermometer 108023

Cor. 7

Corrected temperature

Air 82°

Surface 80°

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0 50.2	41.30	0		
1 50.4	40.00	100		
2 50.6	38.00	200		
3 50.8	36.30	300		
4 51.0	34.45	400		
5 51.2	32.45	500		
6 51.4	30.30	600		
7 51.6	28.00	700		
8 51.8	25.30	800		
9 52.0	22.45	900		
10 52.2	19.45	1000		
11 52.4	16.30	1100		
12 52.6	13.00	1200		
13 52.8	9.15	1300		
14 53.0	5.00	1400		
15 53.2	0.30	1500		
16 53.4		1600		
17 53.6	31.30	1700		
18 53.8	27.00	1800		
19 54.0	22.45	1900		
20 54.2	17.45	2000		
21 54.4	12.15	2100		
22 54.6	6.45	2200		
23 54.8	0.25	2300		
24 55.0		2400		

Lat. 11° 20' S. ✓
 Long. 125° 01.3' W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

P.L. = 25.4

No. 4740 Date 11 Feb. 05

Lucas Machine. Reel. Lucas

Turns Cor.+ Depth 2422 fms.

Shot ~~on lead~~ 60 lb and T.C.T.

Bottom dk gy glob Oz. many Rad.

Bottom temperature

No. of thermometer 108023 Cor. 7

Corrected temperature 34.2

Air 81° Surface 81° Drift ~~nothing~~Trawl ~~on dredge~~ III. 7500 ft. Sp. Sen. 2 ft., 2 ft., 2 ft.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN. <i>Am</i>	UP.		<i>Am</i> DOWN.	UP.
8.04.15		0	11.00.10	3-12-00
5.50	59.00	100	03.25	7-30
06.40	57.55	200	07.20	3-50
07.25	56.55	300	10.40	3-50-40
08.15	55.55	400	13.40	57-20
09.10	54.55	500	16.30	54-00
10.00	54.00	600	20.00	51-00
11.00	52.50	700	22.30	47-45
12.00	51.40	800	26.50	44-20
13.00		900	30.00	40-50
14.00	49.30	1000	33.25	37-50
15.00	48.20	1100	36.25	33-50
16.00	47.10	1200	39.40	30-50
17.00	45.55	1300	42.40	27-10
18.00	44.50	1400	46.00	24-40
19.00	43.25	1500	49.05	21-00
20.00	42.10	1600	52.15	17-45
21.00	40.50	1700	55.30	14-35
22.00	39.30	1800	58.20	11-20
23.00	38.10	1900	12-01-35	7-30
24.00	36.50	2000	05-30	2-13-30
25.05	35.20	2100	9-15	59-50
26.15	34.05	2200	12-30	56-00
27.20	32.40	2300	15-45	51-20
28.30	31.10	2400	19-05	1-47-20
29.50	30.40	2422		

Lat. 12° 15' N. ✓
Long. 122° 15' W. ✓

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
II. Intermediate		2500	12-22-20	
- Bobbin 16 -		2600		30-00
2 Hyfrids.		2700	28-40	35-50
am.		2800	31-50	32-00
		2900	35-00	28-20
10 05.25	10 07.00	3000	38-10	
08.30	53.45	3100	41-20	20-45
306 mts. 17.45	55.35	3200	12-44-45	
20.45	46.15	3300		
10 23.30	10 43.30	3400		
= 20 min.		3500		
Fair, smooth rain squalls.		3600		
Gentle breeze from S.W.		3700		
Moderate sea		3800		
Barometer 29.72		3900		
Therm. air 94°		4000		
Sr. Com.				

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
Surf.	81.5	108022	-.2	81.3
25	80.4	108154	-.2	80.2
50	79.0	108444	-.3	78.7
100	76.0	108445	-.5	75.5
200	69.5	108028	-.7	68.8
300	65.4	108025	-.6	64.8
400	62.8	108155	-.9	61.9
500				
600	59.8	108151	-.7	59.1
700				
800	58.0	108026	-.6	57.4
900				
1000				

11-1021 Time, Date, Place REMARKS:

9.05.20
9.21.00 } = 5 min
9.26.00 }
10.01.-

P.L. 621

11-1023

No. Dr. 4741

Date 11, Feb. 05

Machine.

Reel.

Turns

Cor. +

Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Corrected temperature

Air 84°

Surface 80°

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
Reeling up		0	Reeling down	
Lead 35 lbs		100		
Shot 35 lbs		200	Shot 35 lbs	
Shot 35 lbs		300	Shot 35 lbs	
Shot 35 lbs		400		
Shot 35 lbs		500		
Shot 35 lbs		600		
Shot 35 lbs		700		
Shot 35 lbs		800		
Shot 35 lbs		900		
Shot 35 lbs		1000		
Shot 35 lbs		1100		
Shot 35 lbs		1200		
Shot 35 lbs		1300		
Shot 35 lbs		1400		
Shot 35 lbs		1500		
Shot 35 lbs		1600		
Shot 35 lbs		1700		
Shot 35 lbs		1800		
Shot 35 lbs		1900		
Shot 35 lbs		2000		
Shot 35 lbs		2100		
Shot 35 lbs		2200		
Shot 35 lbs		2300		
Shot 35 lbs		2400		

PM

Out

In

7-27-0 7-47-00

Towed 20 min

Lat. 8° 29' - (7) W
Long. 122° 00' E

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Hy. 4526* Date *12 Feb. '05*
Lucas Machine. Reel. *Lucas*
 Turns Cor.+ Depth *2380 fms.*
 Shot or lead *60 lbs. S. T. 2. 7. 4.*
 Bottom *No sample brought up.*
 Bottom temperature *35.0*
 No. of thermometer *108023* Cor.
 Corrected temperature
 Air *82°* Surface *80°* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>A. M.</i>				
<i>3-30</i>	<i>50-00</i>	0		
<i>4-00</i>	<i>56-50</i>	100		
<i>5-05</i>	<i>53-55</i>	200		
<i>5-55</i>	<i>54-15</i>	300		
<i>6-30</i>	<i>59-35</i>	400		
<i>7-30</i>	<i>52-30</i>	500		
	<i>51-45</i>	600		
	<i>50-50</i>	700		
<i>10-00</i>	<i>49-50</i>	800		
<i>11-00</i>	<i>48-50</i>	900		
<i>12-55</i>	<i>47-15</i>	1000		
<i>13-00</i>	<i>46-40</i>	1100		
	<i>45-30</i>	1200		
<i>16-00</i>	<i>44-00</i>	1300		
<i>17-25</i>	<i>43-10</i>	1400		
<i>18-10</i>	<i>42-00</i>	1500		
<i>19-15</i>	<i>40-45</i>	1600		
<i>20-30</i>	<i>39-55</i>	1700		
<i>21-25</i>	<i>38-10</i>	1800		
<i>22-30</i>	<i>36-55</i>	1900		
<i>23-40</i>	<i>35-00</i>	2000		
<i>24-50</i>	<i>34-00</i>	2100		
<i>26-00</i>	<i>32-45</i>	2200		
<i>27-05</i>	<i>31-25</i>	2300		
<i>8-28-00</i>	<i>8-30-00</i>	2380 2400		

Lat. 7°10'38".

Long. 122°12'44" W.

15.7

✓

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. 11 y. 453 Date 12 Feb 1905

Lucas Machine. Reel. Lucas

Turns Cor.+ Depth 2350 fathoms

Shot or lead 60 lbs + T.C. Tube.

Bottom Very lt. gy. Glob. Oz.

Bottom temperature 36.0°

No. of thermometer 108523 Cor.

Corrected temperature 34

Air 82° Surface 74° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
8-01-10	8-54-40	0		
02-00	53-45	100		
02-40	52-50	200		
03-35	51-50	300		
04-25	50-55	400		
05-15	49-55	500		
06-13	48-55	600		
07-10	47-55	700		
08-05	46-50	800		
09-05	45-45	900		
10-00	44-45	1000		
11-00	43-35	1100		
12-00	42-25	1200		
13-00	41-15	1300		
14-00	40-00	1400		
15-05	38-45	1500		
16-10	37-30	1600		
17-15	36-10	1700		
18-20	34-45	1800		
19-25	33-20	1900		
20-30	31-55	2000		
21-40	30-30	2100		
22-50	29-00	2200		
24-00	27-30	2300		
24-00	27-30	2350		
24-00	27-30	2400		

Lat. $4^{\circ}50.5' S$
 Long. $120^{\circ}45.7' W$

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1024

REMARKS:

No. *4839*, Date *14 Feb. 05*

Lucas Machine. Reel. *Lucas*

Turns Cor.+ Depth *2291 fms.*

Shot or lead *60 lb and J.C.T.*

Bottom *lt. gy. glob. Oz.*

Bottom temperature *35.0°*

No. of thermometer *108023*, Cor.

Corrected temperature

Air *80°* Surface *79°* Drift

Trawl or dredge

SOUNDING WIRE.

TURNS.

DREDGE ROPE.

DOWN. *Am.* UP.

DOWN.

UP.

<i>8:00.15</i>	<i>8:51.05</i>	0		
<i>01.10</i>	<i>52.05</i>	100		
<i>02.10</i>	<i>52.12</i>	200		
<i>03.10</i>	<i>51.10</i>	300		
<i>04.25</i>	<i>50.15</i>	400		
<i>05.25</i>	<i>49.15</i>	500		
<i>06.15</i>	<i>48.20</i>	600		
<i>07.10</i>	<i>47.25</i>	700		
<i>08.15</i>	<i>46.25</i>	800		
<i>09.05</i>	<i>45.25</i>	900		
<i>10.05</i>	<i>44.15</i>	1000		
<i>11.10</i>	<i>43.15</i>	1100		
<i>12.15</i>	<i>42.05</i>	1200		
<i>13.15</i>	<i>40.55</i>	1300		
<i>14.15</i>	<i>39.55</i>	1400		
<i>15.15</i>	<i>38.15</i>	1500		
<i>16.25</i>	<i>36.55</i>	1600		
<i>17.25</i>	<i>35.55</i>	1700		
<i>18.15</i>	<i>34.15</i>	1800		
<i>19.45</i>	<i>32.15</i>	1900		
<i>20.25</i>	<i>31.25</i>	2000		
<i>21.25</i>	<i>29.25</i>	2100		
<i>22.25</i>	<i>28.25</i>	2200		
<i>23.05</i>	<i>27.05</i>	<i>2271</i>		
<i>24.05</i>	<i>25.05</i>	<i>2300</i>		
<i>25.05</i>	<i>23.05</i>	2400		

Lat. 2° 17' S. ✓
 Long. 118° 55.1' W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. 7747 Date

Lucas Machine. Reel. Lucas

Turns Cor.+ Depth 2320 fms

Shot or lead

Bottom very sh. gy. s. bl. R.

Bottom temperature

No. of thermometer 105023 Cor.

Corrected temperature 24.3

Air 73° Surface Drift

Trawl or dredge I Interm. L. & S. II Agassiz as before

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		2 21
		100		17
		200		39
		300		10
		400		2
		500		5
		600	3	23
		700		23
		800		24
		900	27	23
11	17	1000	22	12
		1100	25	40
		1200	28	40
		1300	31	38
	44	1400	34	31
16	45	1500	47	10
17	36	1600	48	28
18	27	1700	50	27
19	18	1800	52	24
20	09	1900	57	18
21	00	2000	1-14	14
22	51	2100	1-15	11
23	42	2200	1-16	7
27	06	2300	13-15	2-30
27	15	2320	12-16	1-39
		2400	30	

Latitude: 0° 27' 15" N
 Longitude: 174° 15' 8" W

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500	12-17-45	1-55-25
		2600	22-45	51-20
		2700	25-20	47-10
		2800		41-30
		2900	32-30	36-50
		3000	33-45	31-00
	10-57-00	3100	12-38-45	1-23-30
		3200	Towed 45 Minutes	
	49-00	3300	Dredge line went	
		3400	very much	
		3500	4000-2100	
		3600		
		3700		
		3800		
		3900		
		4000		

Sp. only, badly bent. The

fine withy from bottom -

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

Clouds 4 across.
 Gentle breeze from
 W. S. E.
 Barometer 29.81

Dep't No.
 No. *Dr.* 4742 *Cor.* Date *15 Feb/05.*

Machine. *Reel.*

Turns *Cor.+* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift*

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500	3-28-00	
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
Surf			2	75.8
25		109655	2	77.4
50	70.3	109655	2	70.1
100		109655	6	36.5
200	52.1	108167	6	51.5
300	46.2	108165	7	45.5
400	43.2	108164	7	42.5
500				
600		4	6	39.4
700				
800	41	109655	6	37.8
900				
1000				

REMARKS:

10. Hal... 1... 1000 f...
 ... of ...

P.L. = 49.5

11-1023

No. *D-4713* Date *15 Feb. 05.*

Machine. Reel.

Turns Cor.+ Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air *80* ° Surface *78* ° Drift

Trawl or dredge

Sargassum haul.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>41 Bobbinet with Electrode from port beam.</i>		0		
		100		
		200		
		300		
<i>2 Robert. Towing Traction.</i>		400		
		500		
		600		
		700		
<i>Partly clear. Gentle breeze East Clear sky Shine! 29.74 Therm at 82</i>		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Lat. 00 21.3' N.
Long. 117° 02.2' W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Hg 44* Date *..... 1900*

Machine. Reel.

Turns Cor.+ Depth *2189*Shot or lead *60 lb. and T.C. Tube*Bottom *No specimen*Bottom temperature *35.1°*No. of thermometer *108023* Cor. *7*Corrected temperature *34.4°*Air *79°* Surface *78.5°* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

100. 1025 V. ✓
1000 1025 V. ✓

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11 1023

REMARKS:

P.L. = 10.0

4841

No. *2875* Date *17 Feb. 05*
Lucas Machine. Reel. *Lucas*
Turns Cor.+ Depth *2200 fms.*
Shot or lead *35 lb. with 90 lb.*
Bottom *dk gy glob Oz.*
Bottom temperature *35.1*
No. of thermometer *108023* Cor.
Corrected temperature
Air *81°* Surface *79°* Drift
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8:04.25</i>	<i>9:54.00</i>	0		
<i>05.15</i>	<i>53.07</i>	100		
<i>06.05</i>	<i>52.15</i>	200		
<i>06.55</i>	<i>51.20</i>	300		
<i>07.45</i>	<i>50.25</i>	400		
<i>08.35</i>	<i>49.30</i>	500		
<i>09.20</i>	<i>48.35</i>	600		
<i>10.30</i>	<i>47.45</i>	700		
<i>11.25</i>	<i>46.55</i>	800		
<i>12.20</i>	<i>46.00</i>	900		
<i>13.20</i>	<i>45.20</i>	1000		
<i>14.20</i>	<i>44.20</i>	1100		
<i>15.30</i>	<i>43.10</i>	1200		
<i>16.30</i>	<i>41.00</i>	1300		
<i>17.35</i>	<i>39.45</i>	1400		
<i>18.45</i>	<i>38.20</i>	1500		
<i>19.45</i>	<i>37.10</i>	1600		
<i>20.50</i>	<i>36.50</i>	1700		
<i>22.00</i>	<i>34.50</i>	1800		
<i>23.05</i>	<i>33.10</i>	1900		
<i>24.15</i>	<i>31.45</i>	2000		
<i>25.20</i>	<i>30.15</i>	2100		
<i>8:26.30</i>	<i>8:28.30</i>	2200		
		2300		
		2400		

Lat. 3° 42' N. 28.6
Long. 114° 56.4' W. 115.6, 4

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. Lucas Date 18 Febry '05
 Machine. Reel. Lucas
 Turns Cor.+ Depth 2174 fms
 Shot or lead 60 lb. 40 lb. 10 lb.
 Bottom dk gy. M. S. 10.
 Bottom temperature 35.1
 No. of thermometer 108023 Cor.
 Corrected temperature 34.2
 Air 81° Surface 80 Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
	8-51-00	0		
	50-05	100		
	49-10	200		
		300		
	47-20	400		
	46-25	500		
	45-30	600		
	44-35	700		
	43-40	800		
	42-45	900		
	41-50	1000		
	40-55	1100		
	39-55	1200		
	38-55	1300		
	37-55	1400		
	36-55	1500		
	35-55	1600		
	34-55	1700		
	33-55	1800		
	32-55	1900		
	31-55	2000		
	30-55	2100		
	29-55	2174		
		2200		
		2300		
		2400		

Lat. 4° 55' N. ✓
 Longitude 112° 27' W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

Dec 1-0

No. 4500 H. V. Date Dec 1, 1900

Machine. Reel.

Turns Cor.+ Depth 2225 fath

Shot or lead 60 lb & Snapper 1

Bottom No Specimen

Bottom temperature 35.2

No. of thermometer 108823 Cor.

Corrected temperature

Air 82° Surface 80° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
0		0		
1		100		
2		200		
3		300		
4		400		
5		500		
6		600		
7		700		
8		800		
9		900		
10		1000		
11		1100		
12		1200		
13		1300		
14		1400		
15		1500		
16		1600		
17		1700		
18		1800		
19		1900		
20		2000		
21		2100		
22		2200		
23		2225		
24		2300		
25		2400		

Lat. 08.1' N.
 110° 45' W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *543*. Date *20 Feb. 1905*.
 Machine. Reel. *Lucas*
 Turns Cor. Depth *20 fms.*
 Shot or lead *60 lb and Snapper*
 Bottom *br. gy. rd. C.*
 Bottom temperature *35.4°*
 No. of thermometer *108023*. Cor. *7*
 Corrected temperature *34.7*
 Air *81°* Surface *79.5°* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9:02.10</i>	<i>8:49.50</i>	0		
<i>03.55</i>	<i>48.30</i>	100		
<i>04.45</i>	<i>47.55</i>	200		
<i>05.30</i>	<i>46.40</i>	300		
<i>06.20</i>	<i>45.45</i>	400		
<i>07.15</i>	<i>44.50</i>	500		
<i>08.15</i>	<i>43.50</i>	600		
<i>09.15</i>	<i>42.50</i>	700		
<i>10.15</i>	<i>41.45</i>	800		
<i>11.15</i>	<i>40.40</i>	900		
<i>12.20</i>	<i>39.25</i>	1000		
<i>13.20</i>	<i>38.25</i>	1100		
<i>14.25</i>	<i>37.15</i>	1200		
<i>15.25</i>	<i>36.05</i>	1300		
<i>16.25</i>	<i>34.50</i>	1400		
<i>17.40</i>	<i>33.25</i>	1500		
<i>18.45</i>	<i>32.20</i>	1600		
<i>19.50</i>	<i>31.00</i>	1700		
<i>21.00</i>	<i>29.40</i>	1800		
<i>22.05</i>	<i>28.15</i>	1900		
<i>23.15</i>	<i>26.55</i>	2000		
<i>9:24.00</i>	<i>8:26.00</i>	2100		
		2200		
		2300		
		2400		

Lat. 8-52.2 N

Long. 108-54 W

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

Veith
 4845 *P.L. .09*
 No. *Hy. 4544* Date *21 Feb'y. 05*
Lucas Machine. Reel. *Lucas*
 Turns. Cor.+ Depth *1955 fms.*
 Shot ~~or lead~~ *60 lbs 85 T.T.*
 Bottom *shy. brn. M.*
 Bottom temperature *35.1°*
 No. of thermometer *108023* Cor. *7*
 Corrected temperature *34.4*
 Air *80°* Surface *80°* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1</i>		0		
<i>2</i>		100		
<i>3</i>		200		
<i>4</i>		300		
<i>5</i>		400		
<i>6</i>		500		
<i>7</i>		600		
<i>8</i>		700		
<i>9</i>		800		
<i>10</i>		900		
<i>11</i>		1000		
<i>12</i>		1100		
<i>13</i>		1200		
<i>14</i>		1300		
<i>15</i>		1400		
<i>16</i>		1500		
<i>17</i>		1600		
<i>18</i>		1700		
<i>19</i>		1800		
<i>20</i>		1900		
<i>21</i>		<i>1955</i>		
<i>22</i>		2000		
		2100		
		2200		
		2300		
		2400		

Lat. 10° 38' N.
Long. 106° 47.6 W. ✓

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

Dev. 1001

4846.

No. H₄ ~~4545~~

Date 22 Feb. 1905

Lucas

Machine.

Reel.

Lucas

Turns

Cor. +

Depth 1753 fath

Shot or lead

60 lb and 35 lb

Bottom sticky brn M.

Bottom temperature 35.6°

7

No. of thermometer 108023

Cor.

Corrected temperature

34.9

Air 82°

Surface 79°

Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1 - 10	40 - 10	0		
2 - 10	39 - 10	100		
3 - 10	38 - 10	200		
4 - 10	37 - 10	300		
5 - 10	36 - 10	400		
6 - 10	35 - 10	500		
7 - 10	34 - 10	600		
8 - 10	33 - 10	700		
9 - 10	32 - 10	800		
10 - 10	31 - 10	900		
11 - 10	30 - 10	1000		
12 - 10	29 - 10	1100		
13 - 10	28 - 10	1200		
14 - 10	27 - 10	1300		
15 - 10	26 - 10	1400		
16 - 10	25 - 10	1500		
17 - 10	24 - 10	1600		
18 - 10	23 - 10	1700		
19 - 10	22 - 10	1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Latitude: 12° 42.5' N. ✓
 Longitude: 104° 45' W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. 4546

Date 23 Feb. 05

Machine. Reel. Lucas

Turns Cor.+ Depth 2050 fms.

Shot or lead 60 lb. and Snapper

Bottom stky. br. (7)

Bottom temperature 35.9 - 35.7

No. of thermometer 108023. Cor.

Corrected temperature 35.2

Air 80° Surface 81° Drift

Trawl or dredge

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8:01.10	8:46.20	0		
02.00	45.25	100		
02.45	44.25	200		
03.30	43.40	300		
04.20	42.50	400		
05.20	41.55	500		
06.15	41.00	600		
07.15	40.00	700		
08.15	39.00	800		
09.15	38.00	900		
10.20	37.00	1000		
11.25	35.15	1100		
12.25	34.50	1200		
13.30	33.40	1300		
14.55	32.30	1400		
15.40	31.15	1500		
16.45	30.00	1600		
17.55	28.45	1700		
19.00	27.25	1800		
20.05	25.05	1900		
21.10	24.45	2000		
21.55	23.50	2100		

Strong N by current
wind in angle of
about 60° when

Start dredge system.

Lat. 14° 50' N. ✓
Long. 101° 31' W.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1024

REMARKS:

Veith

P.L. 91.00

4848.

No. Hy. ~~4547~~ Date 24 Feb'y '15

Lucas Machine. Reel. Lucas

Turns Cor.+ Depth 2477

Shot or lead 60 lbs & 100 lbs

Bottom fine sand & shells

Bottom temperature 35.5

No. of thermometer 105023 Cor. 7

Corrected temperature 35.2

Air 77° Surface 83° Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4-21-15	13-54	0		
3-50	13-30	100		
4-30	11-15	200		
5-15	10-50	300		
6-00	9-25	400		
7-00	8-00	500		
8-00	6-35	600		
9-00	5-10	700		
10-00	3-50	800		
11-00	1-30	900		
12-00	5-0-20	1000		
13-00	5-15	1100		
14-00	5-40	1200		
15-00	5-55	1300		
16-00	5-25	1400		
17-00	5-20	1500		
18-00	5-15	1600		
19-00	4-40	1700		
20-00	4-15	1800		
21-00	4-30	1900		
22-00	4-35	2000		
23-00	4-45	2100		
24-00	4-50	2200		
25-00	4-55	2300		
26-00	4-50	2400		
27-00	4-30-0	2474		
28-00	4-30-0			

16-20.2 N
 99-58.4 W - } 24 mi south of
 Acapulco

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11 1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
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400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*

Machine. *Reel.*

Turns *Cor.+* *Depth*

Shot or lead

Bottom

Bottom temperature

No. of thermometer *Cor.*

Corrected temperature

Air *Surface* *Drift*

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
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		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
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400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
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		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-10-23

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
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		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-10-11

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
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		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
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		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
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		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
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		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
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		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
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		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
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		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

*No.**Date**Machine.**Reel.**Turns**Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer**Cor.**Corrected temperature**Air**Surface**Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1024

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1025

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

*No.**Date**Machine.**Reel.**Turns**Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer**Cor.**Corrected temperature**Air**Surface**Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1024

REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor.+* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		2500		
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

11-1023

REMARKS:

East Pacific Exp -

III - Soundings -

35 th snapper	24	-	3 failures.
60 + "	29	-	5 "
	<u>53</u>	-	<u>8 "</u>

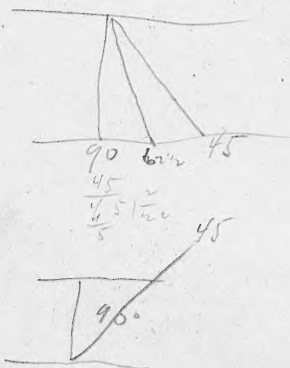
35 th luteus	12	-	1 "
60 + "	44	-	5 "
	<u>56</u>	-	<u>6 "</u>

2 Digbs 60 th	2	-	0 "
	<u>11</u>	-	<u>14 -</u>

36 - 35 th shot	} Line.
72 - 60 th "	

2 60 " sig.

~~several thousand overboard.~~



$\lambda = 318$

$$\begin{array}{r}
 2422 \\
 24 \overline{) 2422} \\
 \underline{24} \\
 22 \\
 22 \overline{) 2227} \\
 \underline{22} \\
 7
 \end{array}
 + \frac{1}{2} = 3\frac{1}{2}$$

$\frac{1}{2} = 3\frac{1}{2}$